

Manhole Inspection Summary

Manhole # S11S__023MH

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Inspection ☐ Is Incomplete Rating: **4) Poor**

Record Plat: **11S** Node: **023** Status: **Found**

Insp Date: **4/4/08 11:40 AM**

Incomplete Comments

Crew: **SKWJ**
Inspector: **wjenkins**
Firm: **PER**

Location Address: **3133 Wilkens Ave**

Cross Street: **S Caton**

Manhole Type: **Inline** Location: **Roadway** Ground Conditions: **Dry**

☐ Prev. Rehab Weather: **Dry** Subject To Ponding: **None**

Comments **Channel blocked with debris: no flow**

Cover Shape: **Circular** Diameter: **26** (in.) Length: **0** (in.) Dist A/B Grade: **0** (in.)

Type: **Sanitary** Condition: **Sound** Cover Material: **Cast Iron**

Properties: ☐ Bolted ☐ Vented ☐ Water Tight ☐ Water Tight Insert

Frame Offset: **0** (in.) Condition: ☒ Sound ☐ Cracked ☐ Leaks

Chimney / Frame Adjustment ☒ Exists Material: **Brick** ☐ Parged Height: **3** (in.)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☒ **Wall**

Corbel Material: **Brick** ☐ Parged Type: **Concentric/Eccentric**

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Barrel Material: **Brick** ☐ Parged

Shape: **Circular** Diameter: **42** (in.) Length: **0** (in.)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Bench ☒ Exists Material: **Brick** ☐ Parged

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☒ **Debris**

Channel Material: **Brick** ☐ Parged

Channel Exposure: **Partially Open** Junc Dist: **0** nearest .5 ft. Azimuth: **0**

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☒ **Debris**

Steps Count: **3** Missing: **0** ☒ **Corroded**

Surcharge ☐ Evidence Of Surcharge Depth: **0** (ft.) ☐ Active Surcharge Present

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Location View



Top View



Misc



Debris in channel

Frame View



Defect 3



loose mortar and bricks/infiltration at chimney

Defect 2



Corroded steps

Defect 1



Debris in channel & bench

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8 in. Circular Gravity Sewer
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



Pipe Height: **7.2** (in.) Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **3.69** (ft.) Flow Characteristics: **None**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

8 in. Circular Gravity Sewer
Pipe In @ 6 O'Clock

6 O'Clock Inflow



Pipe Height: **7.2** (in.) Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **3.54** (ft.) Flow Characteristics: **None**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Dead End**

☐ Possible Illicit Connection